Computer Networking Interview Questions and Answers Pdf

1. What are the transmission modes?
    When two computers are in communication, data transmission may occur in one of the three modes
    They are
    Simplex mode
    Half duplex mode
    Full duplex mode
2. What is computer network?
    A system consisting of connected nodes made to share data, hardware and software is called a computer network.
3. What is a node?
    The network topology is the structure or layout of the communication channels that connects the various computers on the network. Each computer in the network is called a node.
4. What is protocol?
    A protocol can be rule or set of rules and standards that allow different devices to hold conversations.

5. Mention any two names of Web browsers.
    The popular web browsers are Internet explorer and Netscape Navigator.

6. What are the common ways of the network topology?
    Network can be laid out in different ways. The five common topologies are star, ring, bus, hybrid and FDDI.
7. What is UTP?
    UTP stands for Unshielded Twisted Pair. UTP cables are used as communication channels in a network. In a star network all computers and other communication devices are connected to a central hub. Such a file server or host computer usually by a unshielded twisted pair (UTP) cables.
8. What are network services?
    Network services are provided by numerous combinations of computer hardware and software. Depending upon the task, network services require data, input/output resources and processing power to accomplish their goal.

9. What is transmission media?

   Transmission media is the pathway for contacting each computer with other.

   Transmission media include cables and wireless technologies that allows network devices to contact each other. This provides a message delivery path.

10. What is TCP?

    The software that is responsible for making the internet function efficiently is TCP/IP. TCP/IP is made of two components. TCP stands for Transmission Control Protocol and IP stands for Internet Protocol.